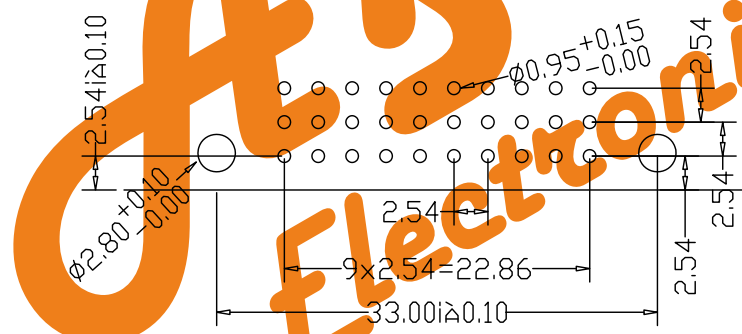
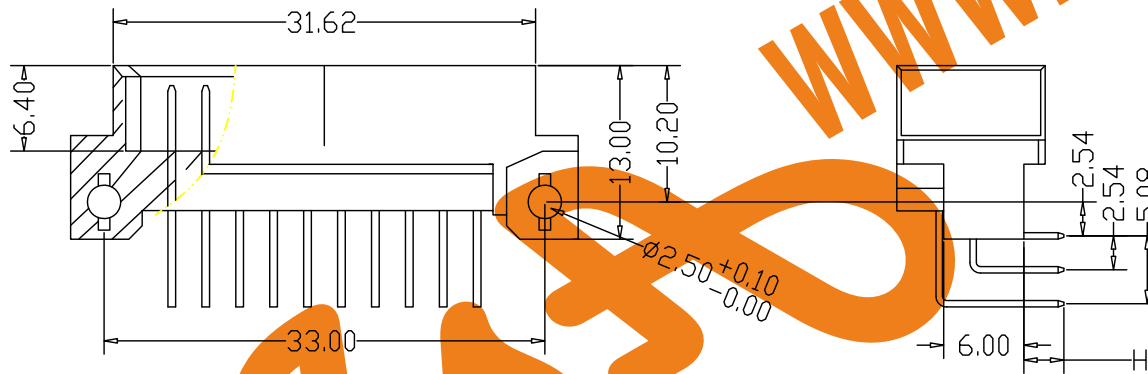
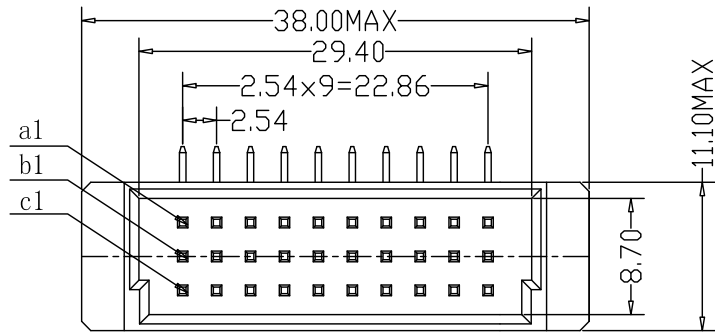


# DIN 41612 Right Angle Plug Type 1/3C Connectors 30 Positions

**ROHS COMPLIANT**



Recommended P. C. B. Layout

### SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	100000Ω min.at DC 100V
Contact Resistance:	20MΩ max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	30 pin max. 28N
Withdrawal Force:	0.15N min. per individual contact

### Ordering Code:

DMR - XX - X - X - X -317  
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contacts  
10P 15P 20p 30p
- ③ Termination  
B:Right tail length H=3.0mm  
F:Right tail length H=4.4mm  
M:Right tail length H=13.0mm
- ④ Rows Loaded With Contacts  
A:Row a C:Row a+b  
D:Row a+c F:Row a+b+c  
D1:Row a+c(2,4,6,...) F1:Row a+b+c(2,4,6,...)
- ⑤ Contact Plating  
G0: Gold flash  
S0: Gold flash/Ni  
G1: 3u" Gold  
S1: 3u" Gold/Ni  
G2: 5u" Gold  
S2: 5u" Gold/Ni  
G3: 10u" Gold  
S3: 10u" Gold/Ni  
G4: 15u" Gold  
S4: 15u" Gold/Ni  
G5: 30u" Gold  
S5: 30u" Gold/Ni  
SN: Tin

Unless Otherwise specified tolerance

X±0.35  
 X.X±0.25  
 X.XX±0.20  
 X.XXX±0.15

SCALE: As Shown

UNIT: mm

**AsA** [WWW.AsA-Elec.com](http://WWW.AsA-Elec.com)  
**Electronic**  
**AsA Electronic Co.**

Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02

DRAWN: jnufon

TITLE:

CHECKED: Yan

Right Angle Plug Type 1/3C Connector 30 Positions

APPROVED

DRAWING NO: DMR-XX-XXX-317

Add option of plating

10/8/1

DESCRIPTION

DATE

PRODUCT NO: DMR-XX-XXX-317

REV